App. F. IX-4

Previous References.

195 5. (Ind)

File No. 4-55.

Serial Nos. 1-3

P:11.

E

Later References.

MYSORE GOVERNMENT SECRETARIAT

Serial Nos. Three only —

Part B for May 1957

SUBJECT

Manufacture of traction equipment to be supplied to the H.D.L. in collaboration with M/s. A.E.G.

WD 06701—GPB—25,000—11-8-54

G.O.No.I.369-70. D.30.6.57

The Addl. Dir. of Ysr
The D.G. through F.D

Approves the —

C.V. Rajanna
27/6/57
~~27/6/57~~

Inv 4-55-A 76

178/I

GOVERNMENT OF MYSORE

13 APR 1955

Tele gram / phone

OFFICE OF

the Additional Director of Industries and Commerce in Mysore, Bangalore

No. 68/57-58.
Encls.

Dated 12th April 1955

12 APR 1955 Government of Mysore

To

The Secretary to the Government of Mysore,

DEVELOPMENT DEPARTMENT, BANGALORE

Sir,

358 13 APR 1955 Bangalore

Sub: Manufacture of Traction equipment to be supplied to the Hindusthan Aircraft Limited., in collaboration with A.E.G.

I write to state that the Hindusthan Aircraft Limited., have approached us for co-operation in the assembly and ultimate fabrication of the Electrical Equipment for Electrical Coaches required by the Indian Railway Board. It would appear that M/s. M.A.N. who are in contact with the Hindusthan Aircraft Limited., in this connection have advised negotiations with M/s. A.E.G. who in turn have indicated their willingness to participate in the venture through the Government Electric Factory if the collaboration with the factory is quickly finalised. Sri Natarajan, Deputy General Manager, Hindusthan Aircraft Ltd., Bangalore considers that some final time-schedule would have to be soon indicated for the manufacture of the necessary Electrical equipment in India. Such an indication can only be given after we have discussions with A.E.G. technical experts.

DEVELOPMENT DEPTT 15 APR 1955 Government of Mysore

As it is ascertained that Mr. Salem, A.E.G. representative in Bombay would be leaving India for Germany on 11th it was necessary ~~therefore~~ to depute the General Manager, Government Electric Factory, immediately to Bombay to discuss the matter with him so as to be able to reply Hindusthan Aircraft Ltd., suitably. I have therefore permitted Sri A.V.Raghavachar, General Manager, Government Electric Factory, to proceed to Bombay by air on 9th April 1955 and to have a detailed discussion in the matter with Mr.Salem and Mr.Schneider-Filchner. I have also permitted him to ~~reach~~ return by air as he has to be in Madras on 15th April 1955 in connection with the appeal before the Appellate Tribunal.

I, therefore, request you kindly to obtain early sanction of Government to the action taken by me in permitting the General Manager to make the journey by air (both ways) and to draw T.A. advance of Rs.350/- to be adjusted later against his T.A. bill after his return. No commitments regarding the proposed manufacture of the Electrical Equipment ~~to~~ be entered into without specific orders of Government.

For favour of approval in the special circumstances explained.

Yours faithfully,

M S Swaminathan

(M.S.SWAMINATHAN)
ADDITIONAL DIRECTOR

RsA/-

Min Homes Ind

18/4

14/4/55

18/4

Manufacture of electric coaches 178/I

Draft G.O. is submitted for approval.

30/4/55 | Secn.
24/4/55.

Fair copies of G.Os. are submitted for communication to Ag. Secy. to T.D.

30/4/55

Supdt
TD

30/4/55

Secy no 775
Secy 2-5
Secy
Secy

Secy
Secy
3/5

Issued G.O. no D. 369-70, D. 30.4.55
To the Addl. Dir. of Ste.
The Ag. Secy. to T.D.
Approved.

14.5.55

Secy
16/5

103. Ind 4-55-2

390

Telegrams :—"INDUSCOM"

GOVERNMENT OF MYSORE.

Phone No. {Office 2311 / Residence : 2757} I

SRI M. S. SWAMINATHAN, I.A.S.,
Additional Director of Industries and Commerce,

Confidential

BANGALORE-1,

Dated 23rd April 1955.

No. GEF/222/55-56
Secret. 2.

The Secretary to Government,
Development Department,
Bangalore.

Sir,

Subject:- Manufacture of Traction Equipment in collaboration with A.E.G for supplies to the Hindustan Aircraft Ltd., Bangalore.

In continuation of my letter No.68/55-56 dated 12th April 1955, I write to state that Sri. A. V. Raghavachar, who was deputed to Bombay to have discussion with Mr. Salem of Dodsal Ltd., representive of A.E.G. in Bombay returned to Bangalore after the discussion. A copy of his report is enclosed for your information. A cablegram has also been received from Messrs. A.E.G. as per copy enclosed expressing their willingness to collaborate with the Government Electric Factory in the manufacture of electrical equipment for electrical coaches on terms and conditions similar to those stipulated for their collaboration for the manufacture of electrical transformers and motors under the expansion scheme of the Government Electric Factory.

The draft agreement in this connection is as you are aware pending orders of Government for sometime. Meanwhile, as the Hindustan Aircraft Ltd., have been pressing for an early decission in the matter on account of the pressure put on them by the Railway Board, I have had,with the approval of the Honourable Minister for Home and Industries, a cable sent by the General Manager, Government Electric Factory, to the A.E.G. suggesting that a representative of A.E.G. may come over and discuss details of agreement regarding Traction Motors with Government. The arrival of the representative is awaited. I may add that the A.E.G. are feeling rather apprehensive about the delay in the approval of the draft agreement submitted to Government after my discussion with Mr.Salem at Bangalore. Several other private manufacturers of electrical

p.t.o.

goods will only be too ~~anxious~~ glad to come to some terms with A.E.G. and secure their collaboration as the products of A.E.G. and their technical excellence are recognised all over the world.

In the circumstances, I request a very early final orders regarding the agreement proposed to be entered into with A.E.G. for the expansion of the Government Electric Factory.

Yours faithfully,

M S Swaminathan

(M.S.SWAMINATHAN)
Additional Director of
Industries & Commerce.

MSS:bvs.

GOVT. ELECTRIC FACTORY.

Ref.No. G.D.9.e.34/55-56 Bangalore-2,
Dated, 13th April '55.

155

Submitted to the Additional Director of Industries & Commerce in Mysore (Concerns):-

Sub: Note regarding discussion with Mr. K. Salem on Sunday the 10th inst., regarding manufacture of Traction Motors at the Govt. Electric Factory with the collaboration of A.E.G.

Dr. Schneider - Filchner was unable to be present for the discussion. From a telegram received by Mr. Salem it was learnt that he was suddenly called to Germany.

The brief particulars regarding the phased programme of Hindustan Aircrafts' requirements were supplied to Mr. Salem. Some of the technical requirements were also discussed. Regarding stampings, Tatas could supply the material but the question whether Sankeys had a sufficiently big press to handle these sizes (up to 30" and more in dia) had to be considered. Mr. Salem said that he had already had a telephone conversation with Mr. Thompson of Sankeys and he was given to understand that there were no special difficulties, ~~viam~~ copper wires had to be imported as in the case of transformers, until the technical capacity of the indigenous wire drawing industry improves. It will be noted that even ~~if~~ for transformers, insulated wires of the correct specifications were being imported at present.

Regarding the frame, Mr. Salem told me that A.E.G's designs call for a welded steel frame structure and there would be no technical difficulties in manufacturing these at the Govt. Electric Factory. The only difficult portion of the project was

contd.

with reference to commutators and ~~this~~ They would have to be imported as complete assemblies and the point had to be carefully investigated, How far it was practicable to establish their manufacture in India? This was one of the important things regarding which he would have to consult A.E.G. Then there were the Bearings which would perhaps be of the rolled type and would have to be imported and the gears which were of a specialised design. It would not be possible perhaps to instal the specialised equipment at high cost which would be required if these had to be indigonously produced and the quantity required, viz., 50 sets was not sufficient to permit the economic manufacture. However, I understand there is a project for making such gears in Hyderabad in collaboration with another German Firm who are specialised in making gears. (Flinders) This is in a very advanced stage and it would perhaps be possible to entrust the manufacture of gears to them. It must be noted in this connection that such ancillary items which are of the specialised character are undertaken by concerns who are different from the main contractors. An illustration may be given, e.g., in Motor Car manufacture, it is the common practice in Western countries to have all the electrical equipment, the lighting equipment, etc., being supplied by subsidiary concerns who supply such items to all the manufacturers of g Cars.

Considered from the above aspect, it was not difficult to establish indigenous production but the point for discussion with A.E.G., would be whether for the small number, of i.e., 50 sets, it would be an economical proposition. Mr. Salem said that he would see the top men in the A.E.G. organisation

contd.

immediately after he reaches Frankfurt and he would let us know by cable regarding A.E.G's inclinations. I mentioned to him that the ~~collaboration~~ Railway Board would require a definite answer by the 15th and he assured me that he would send the message on that date.

M.V. Raghavachar
(A.V. Raghavachar)
General Manager.

AVR/HSK.

GOVT. ELECTRIC FACTORY, BANGALORE.

Copy of Cablegram received from Germany.

"LT OF OR 301 FRANKFURTMAIN 15 OCS 115 LT
RAGHAVACHAR CARE GOVERNMENT ELECTRIC FACTORY BGC

FOLLOWING DISCUSSION WITH SALEM UNDER THE CONDITION THAT RAILWAY BOARD WILL PLACE SHORTLY ON AEG THE ORDER FOR THE ELECTRICAL EQUIPMENTS OF THE MULTIPLE UNIT TRAINS REQUIRED FOR BOMBAY AND CALCUTTA AEG AGREES TO PROVIDE GOVERNMENT ELECTRIC FACTORY WITH THE DESIGNS DRAWINGS AND OTHER INFORMATION NEEDED FOR MANUFACTURING IN INDIA THE ABOVE ELECTRICAL EQUIPMENTS AND THE NECESSARY TECHNICAL ASSISTANCE TO GRADUALLY MANUFACTURE THESE EQUIPMENTS STARTING IN ABOUT THREE YEARS STOP CONDITIONS UNDERWHICH THE ABOVE INFORMATION AND ASSISTANCE WILL BE GIVEN BY AEG TO GEF WILL FORM SUBJECT OF AN AGREEMENT ON LINES SIMILAR TO AGREEMENT UNDER NEGOTIATION FOR MANUFACTURE OF TRANSFORMERS AND MOTORS

- E L E K T R O N E X "

"True Copy"

Bangalore-2,
Dt. 18. 4.55.
HSK.

M. Raghavachar
(A.V. Raghavachar)
General Manager.

M. G. S. App. F VI—G. 2]

SUBJECT .....

.....

.....

Diary No. of letter replied to.....

Mysore Government Secretariat

( )

the *195*

Date of issue.....195

Signed by.....

May this be—

(i) printed ?
(ii) treated as a Standing Order ?
(iii) published in the Gazette, English Part ?
(iv) translated ?
(v) placed at the disposal of the Press ?
(vi) published in the Gazette, Kannada Part ?

Section Dvrl

Serial No. 4-53

File No. 3

Proceedings of the Government of Mysore

Read— Letter No. 68/53-54 dy 12-4-53 from the Addl Dir I & C in Mysore stating that the M. A. L. Ltd. had approached requested the cooperation of the G.E.F in the assembly and ultimate fabrication of electrical coaches required by the Indian Railway Board, and that he had Order thereon.—No. that m/s A.E.G. who were consulted in the matter had agreed to participate in the venture through the G.E.F Bangalore, when the proposed agreement between them, i.e. A.E.G. and the Govt re: expansion of the existing factory was finalised; that Mr Salem as the representatives of A.E.G. in Bombay was due to leave for Germany shortly he deputed the G.M., G.E.F to Bombay to have exploratory discussions with him and Sri Schneider-Fichner in regard to the proposal and requesting approval in the circumstances, to his action in having permitted the

C. M., C. E. F. to make the Journey to Bombay on 9-4-53 and back by air so that he would be able to attend the hearing of the C. E. F's appeal in re the bonus claims of the employees of the Factory before the Labour Appellate Tribunal, Madras on 15-4-53 and to draw an advance of Rs ~~300~~ 350/- towards his T. A. etc. subject to adjustment against his T. A. bill on his return.

Order No. L 369-70/2nd 4-53-3
D 30/4/53

Approved
Sd/-
for DS

Lc :) The Asstt Secy, I.C.
2) " A.L. re empl in Dy

List of Enclosures.

Copied by

Examined by

WD 03540—GPB—40,000—13-8-53

PROCEEDINGS OF THE GOVERNMENT OF MYSORE.

Read:

Letter No. 63/55-56, dated 12th April 1955, from the Additional Director of Industries and Commerce in Mysore, Bangalore, stating that the Hindustan Aircraft Limited had requested the co-operation of the Government Electric Factory in the assembly and ultimate fabrication of electrical coaches required by the Indian Railway Board, and that Messrs. A.E.G. who were consulted in the matter had agreed to participate in the venture through the Government Electric Factory, Bangalore, when the proposed agreement between them, i.e. Messrs. A.E.G. and the Government regarding expansion of the transformer section was finalised; that as Mr. Galen, representative of A.E.G. in Bombay was due to leave for Germany shortly, he deputed the General Manager, Government Electric Factory to Bombay to have exploratory discussions with him and Mr. Schneider-Filchner in regard to the proposal and requesting approval, in the circumstances, to his action in (1) having permitted the General Manager, Government Electric Factory to make the journey to Bombay on 9th April 1955 and back by air so that he would be able to attend the hearing of the Government Electric Factory's appeal in regard to bonus claims of the employees of the Factory before the Labour Appellate Tribunal, Madras on 15th April 1955 and (2) to draw an advance of Rs.350/- (Rupees three hundred and fifty) towards his T.A. etc. subject to adjustment against his T.A. Bill on his return.

ORDER No. I. 369-70/ and 4- 55-3

DATED, BANGALORE, THE 30th APRIL 1955.

Approved.

K. Lakshmana Rao

(D. Lakshmana Rao)
for Secretary to Government,
Development Department.

To---The Additional Director of Industries and Commerce, Bangalore;
The Accountant-General, Bangalore, through the Finance Deptt.

CJ